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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------|--------------------------------------|----------------------|---------------------|------------------|
| 10/705,365 | 11/10/2003 | Shigeru Nojima | 5576-153 | 4620 |
| | 7590 01/03/2007 L SIBLEY & SAJOVE | | EXAMINER | |
| PO BOX 37428 | NGUYEN, CAM N | | I, CAM N | |
| RALEIGH, NC 27627 | | | ART UNIT | PAPER NUMBER |
| | | | 1754 | |
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| SHORTENED STATUTOR | Y PERIOD OF RESPONSE | MAIL DATE | DELIVERY MODE | |
| 2 MO | NTHS | 01/03/2007 | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

| | Application No. | Applicant(s) | |
|--|--|---|---------|
| | 10/705,365 | NOJIMA ET AL. | |
| Office Action Summary | Examiner | Art Unit | |
| | Cam N. Nguyen | 1754 | |
| The MAILING DATE of this communication app Period for Reply | pears on the cover sheet w 2 | | SS |
| A SHORTENED STATUTORY PERIOD FOR REPL' WHICHEVER IS LONGER, FROM THE MAILING D. Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNI 36(a). In no event, however, may a will apply and will expire SIX (6) MOI e, cause the application to become A | CATION. reply be timely filed NTHS from the mailing date of this commu BANDONED (35 U.S.C. § 133). | |
| Status | | | |
| 1) ☐ Responsive to communication(s) filed on 10/13 2a) ☐ This action is FINAL. 2b) ☐ This 3) ☐ Since this application is in condition for alloware closed in accordance with the practice under Exercise. | action is non-final. nce except for formal mat | ters, prosecution as to the me | rits is |
| Disposition of Claims | | • | |
| 4) ☐ Claim(s) 8-11 and 13-18 is/are pending in the 4a) Of the above claim(s) is/are withdray 5) ☐ Claim(s) 9-11 and 14-18 is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) 8 and 13 is/are objected to. 8) ☐ Claim(s) are subject to restriction and/o | wn from consideration. | | |
| Application Papers | | | |
| 9) ☐ The specification is objected to by the Examine 10) ☑ The drawing(s) filed on originally filed is/are: a) Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) ☐ The oath or declaration is objected to by the Examine |)⊠ accepted or b)□ obje drawing(s) be held in abeya tion is required if the drawing | nce. See 37 CFR 1.85(a). g(s) is objected to. See 37 CFR 1. | • • |
| Priority under 35 U.S.C. § 119 | | | |
| 12) ☑ Acknowledgment is made of a claim for foreign a) ☑ All b) ☐ Some * c) ☐ None of: 1. ☑ Certified copies of the priority document: 2. ☐ Certified copies of the priority document: 3. ☐ Copies of the certified copies of the priority document: application from the International Bureau * See the attached detailed Office action for a list | s have been received. s have been received in A rity documents have beer u (PCT Rule 17.2(a)). | Application No n received in this National Stag | ge |
| Attachment(s) 1) Notice of References Cited (PTO-892) | 4) 🗔 Intonious | Summary (PTO-413) | |
| 2) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date | Paper No | (s)/Mail Date Informal Patent Application | |

EX PARTE QUAYLE ACTION

1. This application is in condition for allowance except for the following formal matters:

A. In claim 8, line 1, --comprising vanadium pentoxide supported on a carrier containing titanium dioxide and tungsten trioxide, which is -- should be inserted after "catalyst".

B. In claim 13, line 2, "the catalyst body" should be changed to --the extruded catalyst body--.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Citations

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. All references are cited for related art. See PTO-892 Form attached.

Conclusion

3. Claims 8-11 & 13-18 are pending. Claims 8 & 13 are objected. Claims 9-11 & 14-18 are allowed.

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Contacts

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4. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Primary Examiner Cam N Nguyen, whose telephone number is

571-272-1357. The examiner can normally be reached on M-F, 9:00 AM - 6:30 PM, at

alternative work site.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Stanley Silverman, can be reached on 571-272-1358. The fax phone number for the

organization where this application or proceeding is assigned is 571-272-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Cam N. Nguyen/

Nguyen/cnn Primary Examiner

December 22, 2006 Art Unit: 1754